

**DATE:** March 21, 2019

**TO:** Todd Wyett, Chairman  
State Transportation Commission

**FROM:** Paul C. Ajegba  
Director

**SUBJECT:** Waiver of Commission Approval

The projects and descriptions documented in Exhibit A, attached, are contracts between the Michigan Department of Transportation and local public agencies, public transportation authorities, and railroad grant or loan recipients. These contracts require approval of the State Transportation Commission. The approximate four-week delay resulting if Commission approval were deferred to the next State Transportation Commission meeting on April 18, 2019, would delay the transmittal of funds, and jeopardize construction schedules and transportation services.

The projects and descriptions documented in Exhibit A-1 attached, will be let by the Michigan Department of Transportation on April 5, 2019. These projects require pre-approval as the engineers' estimates are over \$500,000. The approximate four-week delay resulting if Commission pre-approval were deferred to the next State Transportation Commission meeting on April 18, 2019, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedules.

The projects and descriptions documented in Exhibit A-2, attached, were let by the Michigan Department of Transportation on March 1, 2019. The low bids received were more than 10% over the engineers' estimate and therefore require approval by the State Transportation Commission. The approximate four-week delay resulting if Commission approval were deferred to the next State Transportation Commission meeting on April 18, 2019, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedule.

The project and description documented in Exhibit A-3, attached, was let on March 1, 2019. The project is being submitted for informational purposes since only one bid was received for this project and the engineers' estimate was less than \$500,000.

Thus, a waiver of the required Commission approval is requested, as provided in Commission Resolution 79-3, as amended, footnote F:

“If, in the opinion of the Director, the public interest requires that a certain contract be awarded or an agreement be executed prior to approval by the Commission, hereunder, the Director shall seek a waiver of the required approval from the Chairman of the Transportation Commission. If the request of the approval is verbal, the waiver shall be confirmed, in writing, within fourteen (14) days.”

If the waiver is granted, the Department will proceed to execute the items noted above.

*Signed copy on file*

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Director

The request for waiver of Commission approval of the above-mentioned item is approved.

*Signed copy on file*

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Todd Wyett, Chairman

*March 25, 2019*

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Date

# REQUEST FOR MICHIGAN STATE TRANSPORTATION COMMISSION APPROVAL

## CONTRACTS

March 21, 2019

The following contracts are being submitted for approval. The appropriate documents will be approved by the Attorney General and comply with all legal and fiscal requirements prior to award.

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## CONTRACTS

1. HIGHWAYS - Participation for Local Agency Construction Contract  
Amendatory Contract (2019-5067) between MDOT and the Manistee County Road Commission will provide for participation in the following:

The purpose of this amendment is to include an additional detour route along Snyder Road from Highway M-55 to Hoxeyville Road for MDOT's bridge reconstruction work on Highway M-55 over the Pine River. Manistee County Road Commission is allowing MDOT to use this additional detour route at no additional cost. Manistee County Road Commission will allow MDOT to use this detour route for a period of 15 years for any construction require on the Highway M-55 bridge over the Pine River at no cost to MDOT.

The original contract provides for hot mix asphalt overlay work along Hoxeyville Road from Snyder Road easterly to the east Manistee county line, including three foot shoulder construction and wedging work.

Estimated Funds:

	<u>ORIGINAL</u>	<u>AMEND.</u>	<u>TOTAL</u>
State Restricted Funds	<u>\$790,000</u>	<u>\$ 0</u>	<u>\$790,000</u>
Total Funds	<u>\$790,000</u>	<u>\$ 0</u>	<u>\$790,000</u>

M 51021 – 202705; Manistee County  
Amendment

2. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2019-5068) between MDOT and the County of Calhoun will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Hot mix asphalt crushing, shaping, and resurfacing work along F North Drive from approximately 4,300 feet west of Highway M-311 to Highway M-311, including paved shoulder widening and drainage improvement work.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$196,594 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

\* Denotes a non-standard contract/amendment

Estimated Funds:

State Restricted TED Funds	\$294,890
County of Calhoun Funds	<u>\$121,714</u>
Total Funds	<u>\$416,604</u>

EDA 13000 – 202745

Local Letting

3. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2019-5069) between MDOT and the Roscommon County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category F Funds:

Hot mix asphalt resurfacing work along Emery Road (County Road 400) from Highway Old US-27 easterly to Tower Hill Road, including drainage improvement, slope restoration, and pavement marking work.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$149,000 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

State Restricted TED Funds	\$375,000
Roscommon County Road Commission Funds	<u>\$149,000</u>
Total Funds	<u>\$524,000</u>

EDF 72000 – 203224

Local Letting

4. PASSENGER TRANSPORTATION -Service Initiatives Program

Project Authorization (11) Revision (4) under Master Agreement (2012-0133) between MDOT and the Michigan Public Transit Association will add dispatch training, will adjust the funding between the line items, and will extend the authorization term by two years to provide sufficient time for the Association to complete the projects. The original authorization provides state funds under the FY 2014 Service Initiatives Program for safety training and asset management. The revised authorization term will be August 15, 2014, through August 14, 2022. The authorization amount remains unchanged at \$125,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: FY 2014 State Restricted Comprehensive Transportation Funds - \$125,000.

5. \*PASSENGER TRANSPORTATION - Section 5311(f) Intercity Operating Program

Amendatory Contract (2015-0313/A6) between MDOT and Indian Trails, Inc., will increase the contract amount by \$660,000, including \$330,000 in federal funds and \$330,000 in state funds, to provide sufficient funds for the continued operation of five intercity bus routes. Additional funding is needed because of fluctuations in ridership. The contract term remains unchanged, from August 1, 2015, through September 30, 2019. The revised contract amount will be \$9,145,260. Source of Funds: Federal Transit Administration Funds - \$4,572,630; FY 2014, FY 2015, FY 2016, FY 2017, FY 2018, and FY 2019 State Restricted Comprehensive Transportation Funds - \$4,572,630.

\* Denotes a non-standard contract/amendment

6. PASSENGER TRANSPORTATION - Michigan Mobility Challenge  
Project Authorization (11) under Master Agreement (2017-0041) between MDOT and the Delta Area Transportation Authority will provide 100 percent state funds for a demonstration project focused on increasing on-demand and scheduled accessible transportation options. The authorization will be in effect from the date of award through one year. The authorization amount will be \$1,178,129. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: FY 2018 State Transportation Funds - \$1,178,129.
7. PASSENGER TRANSPORTATION - Marine Capital  
Project Authorization (12) under Master Agreement (2017-0047) between MDOT and the Eastern Upper Peninsula Transportation Authority (EUPTA) will provide 90 percent state marine capital funds for vessel system and dock upgrades to the St. Mary's River Ferry System, which provides marine passenger service between Sault Ste. Marie and Sugar Island, between Barbeau and Neebish Island, and between DeTour and Drummond Island. The authorization will be in effect from the date of award through three years. The authorization amount will be \$222,222. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: FY 2019 State Restricted Comprehensive Transportation Funds - \$200,000; EUPTA Funds - \$22,222.
8. PASSENGER TRANSPORTATION - Michigan Mobility Challenge  
Project Authorization (10) under Master Agreement (2017-0070) between MDOT and the Interurban Transit Partnership will provide 100 percent state funds for the use of an application and of ridesharing technologies to increase the availability of same-day trip requests, decrease the duration of rides, and increase on-time performance. The authorization will be in effect from the date of award through one year. The authorization amount will be \$373,782. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: FY 2018 State Transportation Funds - \$373,782.
9. \*PASSENGER TRANSPORTATION – Service Initiatives Program  
Contract (2019-0227) between MDOT and AECOM Great Lakes, Inc., will provide MDOT funding from the FY 2019 Service Initiatives Program and Michigan Economic Development Corporation (MEDC) funding to research the potential for the joint purchase of 40-foot automated buses for deployment for a variety of applications by a consortium of transit agencies. The contract will be in effect from the date of award through one year. The contract amount will be \$103,000. Source of Funds: FY 2019 State Transportation Funds - \$53,000; MEDC Funds - \$50,000.
10. RAIL – Utility Relocation Design Review Services for Bridge Replacements  
Project Authorization (28) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will provide for preliminary engineering design reviews of utility relocations on the Michigan Line railroad corridor at bridges over Jackson Street and Mechanic Street at Mile Post (MP) 75.94 and MP 75.79. MDOT will compensate Amtrak for eligible costs under the approved scope of work and cost estimate. The authorization will be in effect from February 28, 2020, through December 31, 2019. The authorization amount will be \$96,000. The term of the master agreement is from December 7, 2012, through September 30, 2032. Source of Funds: State Restricted Comprehensive Transportation Funds - \$96,000.

11. RAIL – Turnout Replacements  
Project Authorization (29) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will provide for the purchase and installation of two turnouts at Mile Post (MP) 18.16 (North Pass) and MP 18.09 (No. 7 Switch) at the Wayne Diamond Interlocking in the City of Wayne. MDOT will compensate Amtrak for eligible costs under the approved scope of work and cost estimate. The authorization will be in effect from March 25, 2019, through December 31, 2019. The authorization amount will be \$498,044. The term of the master agreement is from December 7, 2012, through September 30, 2032. Source of Funds: State Restricted Comprehensive Transportation Funds - \$498,044.
12. \*RAIL - Freight Economic Development Program  
Contract (2019-0318) between MDOT and the Port of Monroe will provide financial assistance in the form of a loan for the construction of a spur track at the Port of Monroe facility in the city of Monroe. The contract will be in effect from the date of award until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the loan has been fully repaid. The estimated project cost is \$800,000. MDOT will loan the Port of Monroe 50 percent of the project cost, up to a maximum amount of \$400,000. Provisions included in the contract permit the loan to be forgiven incrementally over a five-year period based on carloads shipped to/from the facility via rail. The Port of Monroe commits to shipping and/or receiving a minimum of 100 carloads of freight from/at the facility via rail annually. Source of Funds: FY 2019 State Restricted Comprehensive Transportation Funds - \$400,000; Port of Monroe Funds - \$400,000.

Upon receipt of your approval, the contracts and agreements will be processed for award. Subject to the exercise of the discretion in the processing, I approve the contracts described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

*Signed copy on file*

Paul C. Ajegba  
Director

## REQUEST FOR MICHIGAN STATE TRANSPORTATION

## COMMISSION APPROVAL

## BID LETTING PRE-APPROVAL

March 21, 2019

**STATE PROJECTS**

- |    |                                     |                         |
|----|-------------------------------------|-------------------------|
| 1. | Letting of April 5, 2019            | Prequalification Level: |
|    | Letting Call: 1904 001              | <b>\$4,840,000.00</b>   |
|    | Project: GF19 80023-200908          |                         |
|    | Local Agreement:                    |                         |
|    | Start Date: July 9, 2019            |                         |
|    | Completion Date: September 27, 2019 |                         |

2.46 mi of hot mix asphalt overlay and reconstruction, earthwork, drainage, concrete curb and gutter, guardrail, median cable barrier and pavement markings on I-94 eastbound from east of County Road 687 to east of County Road 681, Van Buren County. This project includes a 5-year materials and workmanship pavement warranty.

0.00 % DBE participation required

- |    |                                    |                         |
|----|------------------------------------|-------------------------|
| 2. | Letting of April 5, 2019           | Prequalification Level: |
|    | Letting Call: 1904 002             | <b>\$1,765,000.00</b>   |
|    | Project: HSIP 69023-203022         |                         |
|    | Local Agreement:                   |                         |
|    | Start Date: April 15, 2019         |                         |
|    | Completion Date: November 29, 2019 |                         |

Application of longitudinal pavement markings on various routes, Alcona, Alpena, Antrim, Benzie, Charlevoix, Cheboygan, Crawford, Emmet, Grand Traverse, Iosco, Kalkaska, Leelanau, Manistee, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon and Wexford Counties.

0.00 % DBE participation required

- |    |                                    |                         |
|----|------------------------------------|-------------------------|
| 3. | Letting of April 5, 2019           | Prequalification Level: |
|    | Letting Call: 1904 013             | <b>\$1,622,000.00</b>   |
|    | Project: HSIP 39022-203024         |                         |
|    | Local Agreement:                   |                         |
|    | Start Date: May 1, 2019            |                         |
|    | Completion Date: November 30, 2019 |                         |

Application of permanent pavement markings on various trunkline routes, Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph, and Van Buren Counties.

0.00 % DBE participation required

4. Letting of April 5, 2019 Prequalification Level:  
Letting Call: 1904 019 **\$1,955,000.00**  
Project: NH 48041-201202  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: November 1, 2019

15.25 mi of paver placed surface seal, overband crack fill, guardrail, aggregate shoulders and pavement markings on M-28 from the Schoolcraft/Luce County Line to M-117, Luce County. This project includes a 3-year materials and workmanship pavement warranty.

0.00 % DBE participation required

5. Letting of April 5, 2019 Prequalification Level:  
Letting Call: 1904 022 **\$20,562,000.00**  
Project: IM 63174-124864 , ETC  
Local Agreement:  
Start Date: April 29, 2019  
Completion Date: October 25, 2019

5.56 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter approach, full-depth concrete pavement repairs, concrete joint resealing, detail 7 joint, crack repairs, shoulder fog seal, permanent pavement markings, bridge rehabilitation, shallow concrete overlay, epoxy overlay, substructure repairs, slope paving repairs and approach work on along I-75 from South Boulevard to west of Giddings Road in the city of Auburn Hills, Oakland County. This project includes two 5 year and one 3-year materials and workmanship pavement warranties, one 2-year concrete surface warranty and one 2-year bridge coating warranty.

5.00 % DBE participation required

6. Letting of April 5, 2019 Prequalification Level:  
Letting Call: 1904 023 **\$3,580,000.00**  
Project: ST 63102-132944  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: September 20, 2020

Pump station rehabilitation along I-696 WB at the Rouge River in the city of Southfield, Oakland County. Please see the Unique Special Provision for Determination of Lowest Successful Bidder for more information.

3.00 % DBE participation required

7. Letting of April 5, 2019 Prequalification Level:  
Letting Call: 1904 024 **\$5,043,000.00**  
Project: NH 37014-201354  
Local Agreement:  
Start Date: September 9, 2019  
Completion Date: June 12, 2020



12.79 mi of hot mix asphalt cold milling and overlay, concrete headwall, curb and gutter, aggregate base, shoulders and pavement markings on US-127 from River Road to south of US-10BR, Isabella County. This project includes a 3-year material and workmanship pavement warranty.

3.00 % DBE participation required

8. Letting of April 5, 2019  
Letting Call: 1904 025  
Project: NH 41027-45790-2  
Local Agreement:  
Start Date: March 11, 2019  
Completion Date: October 31, 2022
- Prequalification Level:  
**\$20,432,000.00**

1.17 mi of hot mix asphalt pavement reconstruction, drainage, traffic signal installation, signing and pavement markings on I-196 from Maryland Avenue to I-96 and on I-96 eastbound from Leonard Street to East Beltline Avenue in the city of Grand Rapids and Grand Rapids Township, Kent County. This project includes a 5-year materials and workmanship pavement warranty.

5.00 % DBE participation required

9. Letting of April 5, 2019  
Letting Call: 1904 026  
Project: ST 42021-203191  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: October 18, 2019
- Prequalification Level:  
**\$1,264,000.00**

Rehabilitation of 2 structures including deck replacement, steel repair, structural painting, substructure patching, culverts, hot mix asphalt overlay, approaches, guardrail and pavement markings on M-26 over the Eagle River, Keweenaw County. This project includes a 2-year bridge coating warranty.

0.00 % DBE participation required

10. Letting of April 5, 2019  
Letting Call: 1904 027  
Project: NH 37014-128734  
Local Agreement:  
Start Date: September 3, 2019  
Completion Date: June 12, 2020
- Prequalification Level:  
**\$1,241,000.00**

Bridge rehabilitation including concrete deck replacement, pavement, curb, gutter, patching, substructure, slope pavement and approaches, steel beam repair, full paint and pavement markings on US-127BR northbound over US-127 southbound, Isabella County. This project includes a 5-year materials and workmanship pavement warranty, a 2-year bridge coating warranty and a 2-year concrete surface coating warranty.

3.00 % DBE participation required

11. Letting of April 5, 2019  
Letting Call: 1904 028  
Project: M 25032-204664  
Local Agreement:  
Start Date: June 10, 2019  
Completion Date: September 21, 2019
- Prequalification Level:  
**\$715,000.00**

Rehabilitation of 12 bridges including superstructure, substructure and joint repair, thrie beam retrofit, epoxy overlay and pressure relief joint on various routes in the cities of Flint and Swartz Creek, Genesee and Lapeer Counties. This project includes a 5-year performance warranty for thin epoxy bridge deck overlay.

0.00 % DBE participation required

12. Letting of April 5, 2019  
Letting Call: 1904 053  
Project: NH 49022-120031  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: June 26, 2020
- Prequalification Level:  
**\$6,533,000.00**

8.19 mi of hot mix asphalt cold milling and resurfacing with asphalt stabilized crack relief layer and shoulder reconstruction on US-2 from west of West Beach Road easterly to Borgstrom Road, Mackinac County. This project includes a 3-year materials and workmanship pavement warranty.

3.00 % DBE participation required

13. Letting of April 5, 2019  
Letting Call: 1904 054  
Project: GF19 42012-204219  
Local Agreement:  
Start Date: 0 days after award  
Completion Date: 40 Working Days
- Prequalification Level:  
**\$2,039,000.00**

10.15 mi of hot mix asphalt overlay, gravel shoulders, centerline corrugations and permanent pavement markings on US-41 from north of Upper Delaware Road north to M-26, Keweenaw County. This project includes a 3-year materials and workmanship pavement warranty.

0.00 % DBE participation required

14. Letting of April 5, 2019  
Letting Call: 1904 055  
Project: CM 19041-120416 , ETC  
Local Agreement: 19-5074  
Start Date: May 20, 2019  
Completion Date: November 11, 2019
- Prequalification Level:  
**\$2,424,000.00**

0.78 mi of hot mix asphalt paving, concrete paving, shared use path, curb, gutter, sidewalk and ramps, aggregate base, drainage, signal modernization, signing and pavement markings on I-69BL (Saginaw Highway) at the intersections of Old M-78 and Marsh Road, indirect crossover construction at Towner Road and Newton Road, Clinton and Ingham Counties.

5.00 % DBE participation required

15. Letting of April 5, 2019  
Letting Call: 1904 056  
Project: ER 31013-205239  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: July 19, 2019
- Prequalification Level:  
**\$1,060,000.00**
- 2.58 mi of hot mix asphalt shoulder repairs, concrete curb, gutter, sidewalk, ditch and culvert cleanout, slope restoration, guardrail and pavement markings on various routes in the city of Hancock, Houghton County.
- 0.00 % DBE participation required
16. Letting of April 5, 2019  
Letting Call: 1904 058  
Project: NH 28012-205478  
Local Agreement:  
Start Date: June 3, 2019  
Completion Date: July 26, 2019
- Prequalification Level:  
**\$1,871,000.00**
- 3.00 mi of hot mix asphalt cold milling and resurfacing including shoulders on US-31/M-37 from south of Rennie School Road to north of South Airport Road in the city of Traverse City, Grand Traverse County. This project includes a 3-year material and workmanship pavement warranty.
- 3.00 % DBE participation required
17. Letting of April 5, 2019  
Letting Call: 1904 059  
Project: IM 33045-205234  
Local Agreement:  
Start Date: June 3, 2019  
Completion Date: August 30, 2019
- Prequalification Level:  
**\$2,119,000.00**
- 3.06 mi of hot mix asphalt cold milling and resurfacing, joint repair and pavement markings on I-496/US-127 from I-96 to CN Railroad in the cities of East Lansing and Lansing, Ingham County. This project includes a 3-year material and workmanship pavement warranty.
- 4.00 % DBE participation required
18. Letting of April 5, 2019  
Letting Call: 1904 064  
Project: M 13081-M51966  
Local Agreement:  
Start Date: June 3, 2019  
Completion Date: July 26, 2019
- Prequalification Level:  
**\$574,000.00**
- 46.19 mi of hot mix asphalt cold milling and resurfacing and pavement markings on I-94, M-311 (11 Mile Road) and M-37 (Bedford Road) in the city of Battle Creek, Calhoun County.
- 0.00 % DBE participation required

19. Letting of April 5, 2019  
Letting Call: 1904 065  
Project: M 31031-201184  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: 24 Working Days
- Prequalification Level:  
**\$1,113,000.00**

5.52 mi of hot mix asphalt overlay, gravel shoulders, centerline corrugations and pavement markings on M203 from Salo Road easterly to 11th Street in the village of Calumet, Houghton County. This project includes a 3-year materials and workmanship pavement warranty.

0.00 % DBE participation required

20. Letting of April 5, 2019  
Letting Call: 1904 066  
Project: NH 82053-128774  
Local Agreement:  
Start Date: May 1, 2019  
Completion Date: October 27, 2019
- Prequalification Level:  
**\$1,406,000.00**

Bridge rehabilitation including partial superstructure replacement, epoxy overlay, concrete deck and substructure patching, replacement of expansion joints, guardrail and approach work on US-24 over the Upper Rouge River in the city of Redford, Wayne County. This project includes a 5-year materials and workmanship pavement warranty.

4.00 % DBE participation required

21. Letting of April 5, 2019  
Letting Call: 1904 068  
Project: NH 69021-204273  
Local Agreement:  
Start Date: June 3, 2019  
Completion Date: August 16, 2019
- Prequalification Level:  
**\$2,597,000.00**

11.75 mi of hot mix asphalt cold milling and resurfacing and paver placed surface seal, concrete curb and gutter and pavement markings on M-32 from east of US-131 to east of Murner Road in the city of Gaylord, Otsego and Antrim Counties. This work includes a 3-year pavement performance warranty and a 3-year materials and workmanship pavement warranty.

3.00 % DBE participation required

22. Letting of April 5, 2019  
Letting Call: 1904 083  
Project: ST 59023-202806  
Local Agreement:  
Start Date: August 12, 2019  
Completion Date: October 4, 2019
- Prequalification Level:  
**\$586,000.00**

3.63 mi of full-depth concrete pavement repairs, concrete joint and crack sealing, intermediate and joint concrete spall repairs, and hot mix asphalt cold milling and resurfacing the carpool lot in Carson City, portions of mainline and shoulders on M-57 from east of Fish Creek easterly to the east city limits of Carson City and the interchange ramps on US-131 at M-82, Cannonsville Road and at 22 Mile Road, Kent and Montcalm Counties.

5.00 % DBE participation required

23. Letting of April 5, 2019  
Letting Call: 1904 087  
Project: HSIP 21000-203026  
Local Agreement: 18-5551, 18-5564, 18-5566, 18-5567  
Start Date: April 15, 2019  
Completion Date: November 29, 2019
- Prequalification Level:  
**\$1,956,000.00**

Application of permanent pavement markings on trunkline routes, Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, and Schoolcraft Counties and on local roads, Baraga, Chippewa, Dickinson, and Keweenaw Counties.

0.00 % DBE participation required

#### **LOCAL PROJECTS**

24. Letting of April 5, 2019  
Letting Call: 1904 003  
Project: MCS 50000-133064  
Local Agreement: 19-5046  
Start Date: May 6, 2019  
Completion Date: November 1, 2019
- Prequalification Level:  
**\$2,956,000.00**

Bridge removal and replacement and approach work on Jefferson Avenue over Salt River, Macomb County. This is a Local Agency project.

0.00 % DBE participation required

25. Letting of April 5, 2019  
Letting Call: 1904 004  
Project: STU 63000-203428  
Local Agreement: 19-5059  
Start Date: May 6, 2019  
Completion Date: August 9, 2019

Prequalification Level:  
**\$1,754,000.00**

3.50 mi of hot mix asphalt cold milling and resurfacing, joint repairs, concrete pavement repair, curb, gutter, sidewalk and ramps, and pavement markings on Stephenson Highway (southbound) from 14 Mile Road to Girard Avenue and on Stephenson Highway (northbound) from 12 Mile Road to 14 Mile Road in the city of Madison Heights, Oakland County. This is a Local Agency project.

3.00 % DBE participation required

26. Letting of April 5, 2019  
Letting Call: 1904 005  
Project: STL 38000-202737-2  
Local Agreement: 18-5396  
Start Date: 10 days after award  
Completion Date: November 15, 2019

Prequalification Level:  
**\$1,729,000.00**

5.20 mi of hot mix asphalt crushing, shaping and resurfacing, shoulder widening and station grading on King Road from Albion Road to Mathews Road, Jackson County. This is a Local Agency project.

4.00 % DBE participation required

27. Letting of April 5, 2019  
Letting Call: 1904 006  
Project: FLAP 02003-130985  
Local Agreement: 19-5040  
Start Date: July 8, 2019  
Completion Date: October 15, 2019

Prequalification Level:  
**\$1,474,000.00**

0.86 mi of hot mix asphalt roadway reconstruction and pavement markings on H-58 from Washington Street to Connors Road in the city of Munising, Alger County. This is a Local Agency project.

2.00 % DBE participation required

28. Letting of April 5, 2019  
Letting Call: 1904 007  
Project: BO 25000-133037  
Local Agreement: 19-5058  
Start Date: 10 days after award  
Completion Date: May 29, 2020

Prequalification Level:  
**\$1,156,000.00**

Bridge replacement with 21-inch prestressed concrete deck, concrete curb, gutter and approach, culverts, drainage, guardrail, cofferdams, steel piles and pavement markings on Lippincott Boulevard over Kearsley Creek, Genesee County. This is a Local Agency project.

3.00 % DBE participation required

29. Letting of April 5, 2019  
Letting Call: 1904 008  
Project: STUL 70000-130780  
Local Agreement: 19-5043  
Start Date: May 6, 2019  
Completion Date: June 28, 2019

Prequalification Level:  
**\$572,000.00**

0.35 mi of hot mix asphalt resurfacing, concrete curb, gutter, sidewalk and ramps, water main, sanitary and storm sewer and pavement markings on Exchange Street from Jackson Street to Elm Street in the village of Spring Lake, Ottawa County. This is a Local Agency project.

4.00 % DBE participation required

30. Letting of April 5, 2019  
Letting Call: 1904 014  
Project: NH 63000-203426  
Local Agreement: 19-5057  
Start Date: July 8, 2019  
Completion Date: September 13, 2019

Prequalification Level:  
**\$604,000.00**

1.03 mi of concrete pavement repair on 13 Mile Road from John R Road to Dequindre Road in the city of Madison Heights, Oakland County. This is a Local Agency project.

3.00 % DBE participation required

31. Letting of April 5, 2019  
Letting Call: 1904 015  
Project: STL 13000-130078  
Local Agreement: 19-5051  
Start Date: June 10, 2019  
Completion Date: August 23, 2019

Prequalification Level:  
**\$685,000.00**

3.00 mi of hot mix asphalt cold milling and resurfacing, shoulder gravel, sign replacement and pavement markings on Michigan Avenue from 22.5 Mile Road to 25.5 Mile Road, Calhoun County. This is a Local Agency project.

2.00 % DBE participation required

32. Letting of April 5, 2019  
Letting Call: 1904 016  
Project: STUL 12000-132276  
Local Agreement: 19-5070  
Start Date: April 29, 2019  
Completion Date: August 30, 2019

Prequalification Level:  
**\$1,115,000.00**

0.35 mi of hot mix asphalt partial reconstruction, cold milling and resurfacing, concrete curb, gutter, sidewalk, ramps, driveway, drainage, sewer, water main and pavement markings on Jefferson Street from US-12 south to Park Street in the city of Coldwater, Branch County. This is a Local Agency project.

3.00 % DBE participation required

33. Letting of April 5, 2019  
Letting Call: 1904 033  
Project: STU 41000-130707  
Local Agreement: 19-5081  
Start Date: 10 days after award  
Completion Date: August 9, 2019

Prequalification Level:  
**\$2,361,000.00**

1.50 mi of hot mix asphalt cold milling and resurfacing, concrete patching, curb, gutter, sidewalk and ramps, aggregate base, drainage, signing, signals, water main, and pavement markings on Ivanrest Avenue from 44th Street to Prairie Street in the city of Grandville, Kent County. This is a Local Agency project.

3.00 % DBE participation required

34. Letting of April 5, 2019  
Letting Call: 1904 034  
Project: STUL 81000-203454  
Local Agreement: 19-5072  
Start Date: 10 days after award  
Completion Date: October 11, 2019

Prequalification Level:  
**\$1,853,000.00**

0.39 mi of road reconstruction including pavement removal and replacement, sidewalk, drainage, water main and pavement markings on West Main Street from Ann Arbor Railway to Platt Road in the city of Milan, Washtenaw County. This is a Local Agency project.

5.00 % DBE participation required

35. Letting of April 5, 2019  
Letting Call: 1904 035  
Project: HIP 29000-133044  
Local Agreement: 19-5089  
Start Date: 10 days after award  
Completion Date: November 8, 2019

Prequalification Level:  
**\$1,494,000.00**

Bridge replacement with prestressed concrete bulb-tee beams, curb and gutter approach, culverts, drainage, guardrail, cofferdams, steel piling and pavement markings on Lumberjack Road over Pine River, Gratiot County. This is a Local Agency project.

3.00 % DBE participation required

36. Letting of April 5, 2019  
Letting Call: 1904 036  
Project: BHT 25402-126579 , ETC  
Local Agreement: 19-5088  
Start Date: 10 days after award  
Completion Date: November 15, 2019

Prequalification Level:  
**\$1,343,000.00**

0.01 mi of removal of existing culvert, construction of precast concrete culvert and approach work on 12th Street over Carman Creek in the city of Flint, Genesee County. This is a Local Agency project.

4.00 % DBE participation required



37. Letting of April 5, 2019  
Letting Call: 1904 037  
Project: STUL 58000-203587  
Local Agreement: 19-5071  
Start Date: 10 days after award  
Completion Date: October 31, 2019

Prequalification Level:  
**\$1,077,000.00**

0.86 mi of hot mix asphalt cold milling and resurfacing, subbase repairs, concrete curb and gutter and pavement markings on West Front Street from South Telegraph Road to Harrison Street in the city of Monroe, Monroe County. This is a Local Agency project.

5.00 % DBE participation required

38. Letting of April 5, 2019  
Letting Call: 1904 038  
Project: STUL 09000-129765  
Local Agreement: 19-5076  
Start Date: 10 days after award  
Completion Date: September 15, 2019

Prequalification Level:  
**\$914,000.00**

0.43 mi of hot mix asphalt reconstruction and widening, concrete curb, gutter, sidewalk and ramps, drainage, signing and pavement markings on Garfield Road from the US-10 westbound off ramp northerly to Midland Road in the city of Auburn, Bay County. This is a Local Agency project.

3.00 % DBE participation required

39. Letting of April 5, 2019  
Letting Call: 1904 039  
Project: BRT 04000-133071  
Local Agreement: 19-5080  
Start Date: 10 days after award  
Completion Date: August 31, 2019

Prequalification Level:  
**\$895,000.00**

Bridge replacement with prestressed concrete I-beams, concrete pavement approach, culverts, steel sheet piling, steel piles, cofferdams, drainage, guardrail and pavement markings on Werth Road over Mud Creek, Alpena County. This is a Local Agency project.

2.00 % DBE participation required

40. Letting of April 5, 2019  
Letting Call: 1904 040  
Project: SUG 82000-132670  
Local Agreement: 19-5073  
Start Date: 10 days after award  
Completion Date: September 21, 2019

Prequalification Level:  
**\$643,000.00**

Application of pavement markings on various routes in the city of Detroit, Wayne County. This is a Local Agency project.

0.00 % DBE participation required

41. Letting of April 5, 2019  
Letting Call: 1904 046  
Project: STU 63000-204558 , ETC  
Local Agreement: 19-5110  
Start Date: 10 days after award  
Completion Date: November 16, 2021

Prequalification Level:  
**\$6,124,000.00**

0.45 mi of hot mix asphalt pavement, earth excavation, aggregate base, concrete curb and gutter, sidewalk, storm sewer, crosswalks, landscaping, street furniture and pavement markings along Auburn Road from Culbertson Avenue to Hessel Avenue in the city of Rochester Hills, Oakland County. This is a Local Agency project.

6.00 % DBE participation required

42. Letting of April 5, 2019  
Letting Call: 1904 047  
Project: EDD 51000-129695 , ETC  
Local Agreement: 19-5099  
Start Date: May 15, 2019  
Completion Date: August 30, 2019

Prequalification Level:  
**\$834,000.00**

13.95 mi of intermittent hot mix asphalt wedging, chip seal, fog seal, and pavement markings on various routes, Manistee County. This is a Local Agency project.

0.00 % DBE participation required

43. Letting of April 5, 2019  
Letting Call: 1904 048  
Project: STL 56000-130265  
Local Agreement: 19-5107  
Start Date: April 15, 2019  
Completion Date: 180 Calendar Days

Prequalification Level:  
**\$822,000.00**

2.28 mi of cold in place recycling, hot mix asphalt base crushing, shaping, resurfacing and shoulder widening, drainage, and pavement markings on 11 Mile Road from LaPorte Road north to Odd Road then east on Odd Road to Porter Road then north on Porter Road to Pine River, Midland County. This is a Local Agency project.

3.00 % DBE participation required

44. Letting of April 5, 2019  
Letting Call: 1904 051  
Project: STU 82000-203498  
Local Agreement: 19-5061  
Start Date: 10 days after award  
Completion Date: October 15, 2019

Prequalification Level:  
**\$1,384,000.00**

0.38 mi of hot mix asphalt cold milling and resurfacing and concrete curb and gutter on Vernier Road from Fairway Lane to Morningside Drive in the city of Grosse Pointe Woods, Wayne County. This is a Local Agency project.

5.00 % DBE participation required

45. Letting of April 5, 2019  
Letting Call: 1904 071  
Project: BHT 73000-133002  
Local Agreement: 19-5101  
Start Date: July 8, 2019  
Completion Date: October 25, 2019
- Prequalification Level:  
**\$716,000.00**

Deck joint replacement, concrete bridge approach, curb and gutter, deck patching, railing replacement, epoxy overlay, beam end repairs and guardrail on Sheridan Road over Flint River, Saginaw County. This is a Local Agency project.

3.00 % DBE participation required

46. Letting of April 5, 2019  
Letting Call: 1904 073  
Project: BHT 25000-133031  
Local Agreement: 19-5091  
Start Date: July 8, 2019  
Completion Date: June 26, 2020
- Prequalification Level:  
**\$1,474,000.00**

Superstructure replacement with prestressed concrete box beams, hot mix asphalt approach, drainage, guardrail and pavement markings on Carpenter road over the Flint River, Genesee County. This is a Local Agency project.

3.00 % DBE participation required

47. Letting of April 5, 2019  
Letting Call: 1904 077  
Project: TAUL 73000-202383  
Local Agreement: 19-5108  
Start Date: June 10, 2019  
Completion Date: June 15, 2020
- Prequalification Level:  
**\$539,000.00**

0.89 mi of hot mix asphalt shared use path, concrete sidewalk, sidewalk ramps, culverts, drainage, sewer along O'hern and Van Wormer road, Saginaw County. This is a Local Agency project.

3.00 % DBE participation required

48. Letting of April 5, 2019  
Letting Call: 1904 079  
Project: STL 23000-130123  
Local Agreement: 19-5109  
Start Date: April 15, 2019  
Completion Date: August 16, 2019
- Prequalification Level:  
**\$1,450,000.00**

4.00 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, joint and crack repair, shoulder trenching, culvert replacement and cleanout, ditching, slope restoration, guardrail and pavement markings on Battle Creek Road from south of Five Point Highway to Carlisle Highway, Eaton County. This is a Local Agency project.

3.00 % DBE participation required

49. Letting of April 5, 2019  
Letting Call: 1904 080  
Project: STU 63000-203657  
Local Agreement: 19-5116  
Start Date: April 29, 2019  
Completion Date: October 10, 2019
- Prequalification Level:  
**\$4,909,000.00**

1.30 mi of concrete reconstruction, concrete curb, gutter and ADA ramps, aggregate base, storm sewer, signals and pavement markings on University Drive from Martin Luther King Boulevard to the east city limits of Pontiac, Oakland County. This is a Local Agency project.

3.00 % DBE participation required

50. Letting of April 5, 2019  
Letting Call: 1904 081  
Project: TAU 82457-132552  
Local Agreement: 19-5117  
Start Date: 10 days after award  
Completion Date: November 15, 2020
- Prequalification Level:  
**\$1,163,000.00**

0.53 mi of hot mix asphalt shared use path includes aggregate trail, prefabricated truss bridge, concrete curb and gutter, drainage, sewer, helical piles and pavement markings along Ann Arbor Trail from Dover Street to Hines Park Drive in the city of Westland, Wayne County. This is a Local Agency project.

5.00 % DBE participation required

51. Letting of April 5, 2019  
Letting Call: 1904 082  
Project: BHT 41000-133045  
Local Agreement: 19-5106  
Start Date: 10 days after award  
Completion Date: October 4, 2019
- Prequalification Level:  
**\$920,000.00**

Bridge sidewalk patching, deck epoxy overlay, expansion joint replacement, sidewalk healer sealer, cleaning and coating of the steel bridge rails and pavement markings on Bridge Street, North Park Street and Ann Street over the Grand River in the city of Grand Rapids, Kent County. This is a Local Agency project.

4.00 % DBE participation required

52. Letting of April 5, 2019  
Letting Call: 1904 088  
Project: STU 63000-203633 , ETC  
Local Agreement: 19-5160  
Start Date: 10 days after award  
Completion Date: September 18, 2021
- Prequalification Level:  
**\$2,314,000.00**

1.20 mi of hot mix asphalt cold milling and resurfacing, concrete pavement, driveway, curb, gutter, sidewalk and ramps, drainage, signing, adjust structures and pavement markings on Woodward Heights Boulevard from Bermuda Street to Hilton Road, Oakland County. This is a Local Agency project.

3.00 % DBE participation required

53. Letting of April 5, 2019  
Letting Call: 1904 089  
Project: BRT 79000-133041  
Local Agreement: 19-5114  
Start Date: May 13, 2019  
Completion Date: August 23, 2019
- Prequalification Level:  
**\$609,000.00**

0.18 mi of hot mix asphalt paving, concrete paving, curb, gutter, sidewalk and ramps, drainage, bridge reconstruction with 12-inch prestressed concrete box beams, embankment and pavement markings on Van Buren Road over Sheboygan I/C Drain, Tuscola County. This is a Local Agency project.

3.00 % DBE participation required

54. Letting of April 5, 2019  
Letting Call: 1904 090  
Project: BHT 19000-200647 , ETC  
Local Agreement: 19-5148  
Start Date: May 20, 2019  
Completion Date: June 28, 2019
- Prequalification Level:  
**\$822,000.00**

4.08 mi of hot mix asphalt cold milling and resurfacing, trenching, concrete curb and gutter, gravel shoulders, bridge maintenance and pavement markings on East Island Road from Shepardsville Road east to Hollister Road and E Colony Road from Williams Road east to Chandler Road, Clinton County. This is a Local Agency project.

3.00 % DBE participation required

55. Letting of April 5, 2019  
Letting Call: 1904 092  
Project: STL 39000-120246 , ETC  
Local Agreement: 19-5141  
Start Date: May 20, 2019  
Completion Date: April 24, 2020
- Prequalification Level:  
**\$1,784,000.00**

4.04 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, culverts, sewer, drainage, shoulder widening and pavement markings on D Avenue West from Rolling Meadow Drive to Douglas Avenue and from 17th Street to Riverview Drive, Kalamazoo County. This is a Local Agency project.

3.00 % DBE participation required

56. Letting of April 5, 2019  
Letting Call: 1904 093  
Project: BRT 81000-133161  
Local Agreement: 19-5133  
Start Date: July 8, 2019  
Completion Date: October 25, 2019
- Prequalification Level:  
**\$950,000.00**

Bridge removal and replacement with a three-sided culvert and approach work on Saline Milan Street over the Koch Drain, Washtenaw County. This is a Local Agency project.

3.00 % DBE participation required

57. Letting of April 5, 2019  
Letting Call: 1904 095  
Project: EDD 78000-205742  
Local Agreement: 19-5126  
Start Date: 10 days after award  
Completion Date: October 31, 2019
- Prequalification Level:  
**\$537,000.00**

3.84 mi of hot mix asphalt overlay, aggregate shoulders and pavement markings on Heimbach Road from US-131 to M-60, St. Joseph County. This is a Local Agency project.

0.00 % DBE participation required

58. Letting of April 5, 2019  
Letting Call: 1904 096  
Project: STUL 03005-133174  
Local Agreement: 19-5140  
Start Date: July 8, 2019  
Completion Date: September 13, 2019
- Prequalification Level:  
**\$931,000.00**

0.43 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalk and ramps, sanitary sewer, water main and pavement markings on North Sherwood Avenue from M-89 (E. Bridge Street) to Main Street in the city of Plainwell, Allegan County. This is a Local Agency project.

3.00 % DBE participation required

59. Letting of April 5, 2019  
Letting Call: 1904 098  
Project: STUL 70000-130778  
Local Agreement: 19-5137, 19-5138  
Start Date: 10 days after award  
Completion Date: November 1, 2019
- Prequalification Level:  
**\$2,410,000.00**

1.50 mi of hot mix asphalt resurfacing, machine grading, aggregate base, concrete driveway, curb and gutter, storm sewer, retaining wall, signing and pavement markings on North Shore Drive from Grand Haven city limit to Main Street and from the Ferrysburg city limit to North Shore Park and Piney Pointe Drive from North Shore Drive to Cul de sac in the city of Grand Haven, Ottawa County. This is a Local Agency project.

3.00 % DBE participation required

60. Letting of April 5, 2019  
Letting Call: 1904 099  
Project: STL 16555-130317  
Local Agreement: 19-5125  
Start Date: April 22, 2019  
Completion Date: August 30, 2019

Prequalification Level:  
**\$764,000.00**

2.54 mi of hot mix asphalt base crushing and shaping, resurfacing, concrete curb and gutter, culverts, sewer, guardrail and pavement markings on Mann Road from M-33 east to Pallister Road, Cheboygan County. This is a Local Agency project.

0.00 % DBE participation required

61. Letting of April 5, 2019  
Letting Call: 1904 100  
Project: TAL 41000-131354  
Local Agreement: 19-5127  
Start Date: 10 days after award  
Completion Date: August 16, 2020

Prequalification Level:  
**\$2,371,000.00**

24.22 mi of hot mix asphalt shared use path includes aggregate base, modification of trail bridge, precast concrete box, concrete sidewalks and ramps, drainage, culverts and timber piles on Flat River Valley Trail from M-57 to Grand River Avenue in the city of Greenville, Kent, Ionia and Montcalm Counties. This is a Local Agency project.

5.00 % DBE participation required

### **AERONAUTICS PROJECTS**

62. Letting of April 5, 2019  
Letting Call: 1904 020  
Project: FM 51170-125982  
Local Agreement:  
Start Date: September 10, 2019  
Completion Date: 15 Calendar Days

Prequalification Level:  
**\$870,000.00**

Rehabilitate Runway 10/28 and Install Airfield Pavement Markings at the Manistee County Blacker Airport, city of Manistee, Manistee County.

4.00 % DBE participation required

63. Letting of April 5, 2019  
Letting Call: 1904 021  
Project: FM 59129-202052  
Local Agreement:  
Start Date: June 3, 2019  
Completion Date: 30 Calendar Days

Prequalification Level:  
**\$555,000.00**

Surface treatment, joint and crack sealing, drainage, paint marking, HMA, and electrical on the Taxiway, Apron, and Hangar Taxilanes at Greenville Municipal Airport, city of Greenville, Montcalm County.

4.00 % DBE participation required

64. Letting of April 5, 2019  
Letting Call: 1904 052  
Project: FM 74225-125576  
Local Agreement:  
Start Date: September 3, 2019  
Completion Date: 65 Calendar Days

Prequalification Level:  
**\$1,415,000.00**

Runway and Lighting Rehabilitation at the Marlette Township Airport, city of Marlette, Sanilac County.

4.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba  
Director



## **LETTING STATISTICS**

MARCH 2019

### **STATE PROJECTS OVERVIEW**

The March 1, and 6, 2019, bid lettings, included 34 State trunkline projects with \$94.2 million in total engineer estimates. The low bids received totaled \$93.8 million. The average low bid for the State trunkline projects let was \$2.76 million and the median of \$1.13 million. Of the 34 State projects let, 15 included warranties with \$74.4 million as the low bid total. The State projects received a total of 88 bids. In comparison to March of 2018 totals, 49 State trunkline projects were let with total engineer estimates of \$202.95 million and total low bid dollars of \$192.18 million. The State projects for March of 2018 received a total of 163 bids.

For fiscal year 2019 to date, 182 State trunkline projects have been let with a low bid total of \$612.6 million. For the same period of fiscal year 2018, 200 State projects were let with the low bid total of \$537.9 million.

### **PROJECTS BID SUMMARY**

A total of 287 bids were received for the 81 projects let in the March 1, and 6, 2019, bid lettings for an average of 3.54 bids received per project.

Of the March 1, and 6, bid lettings, there were no projects postponed or withdrawn, and currently, all bids have been rejected for two projects.

Of the 115 contracting companies eligible to submit bids for the March 1, and 6, lettings, 102 submitted at least one bid.

### **JOB PROJECTIONS**

Job projections are State trunkline jobs specific in category and are classified under the work groups of road, bridge, and traffic and safety.

The list of jobs projected to be let during FY 2019 was updated on 03/11/2019 to include a total of 299 State jobs with total construction cost estimates of \$835.85 million.

For fiscal year 2019 through March, 100% of State jobs anticipated for this period have been let using 97.2% of the projected cost estimates. For FY 2018 as of March 2018, 98.2% of State jobs were let using 95.3% of the projected construction costs.

### **UPCOMING LETTING STATS**

The **March 15, 2019**, Special Bid Letting is advertising 32 State projects with an engineer estimate total of \$161.3 million. Of the 32 State projects, 23 include warranties with total engineer estimates of \$149.2 million. In addition, there are eight Local Area projects with total engineer estimates of \$4.6 million scheduled to be let.

The **April 5, 2019**, Bid Letting is currently advertising 37 State projects with an engineer estimate total of \$91.1 million. Of the 37 State projects, 19 include warranties with total engineer estimates of \$75.1 million. In addition, there are 60 Local Area projects with total engineer estimates of \$63.7 million and three Aeronautics projects with total engineer estimates of \$2.8 million scheduled to be let.

The **Special Letting of April 10, 2019** is scheduled although there are no projects assigned to this letting as of the date of this report.

## MARCH 1, and 6, 2019 LETTINGS SUMMARY

STATISTICS	PROGRAM AREA				
	STATE	LOCAL	AERO	FREIGHT SERVICES	TOTALS
<b>Project Report</b>					
Number of Projects Let	34	45	1	1	81
Engineer Estimates of Projects Let	\$ 94,221,124.41	\$ 38,783,157.08	\$1,009,956.50	\$1,170,296.00	\$135,184,533.99
<b>Low Bid Report</b>					
Low Bid Totals	\$ 93,809,397.68	\$ 39,701,113.36	\$1,261,599.84	\$855,882.47	\$135,627,993.35
% over/under eng. est. of projects let	-0.44%	2.37%	24.92%	-26.87%	0.33%
<b>TBA Report - Low Bids Pending</b>					
Number of TBAs	5	10	1	0	16
Engineer Estimates	\$26,390,375.55	\$11,910,720.44	\$1,009,956.50	\$0.00	\$39,311,052.49
Low Bid Amounts	\$29,048,782.99	\$13,461,851.91	\$1,261,599.84	\$0.00	\$43,772,234.74
% over/under engineer's estimate of TBA items	10.07%	13.02%	24.92%	0.00%	11.35%
<b>Bidder (Bids) Report</b>					
Number of Bids Received	88	194	2	3	287
Average # of Bidders per Project	2.59	4.31	2.00	3.00	3.54

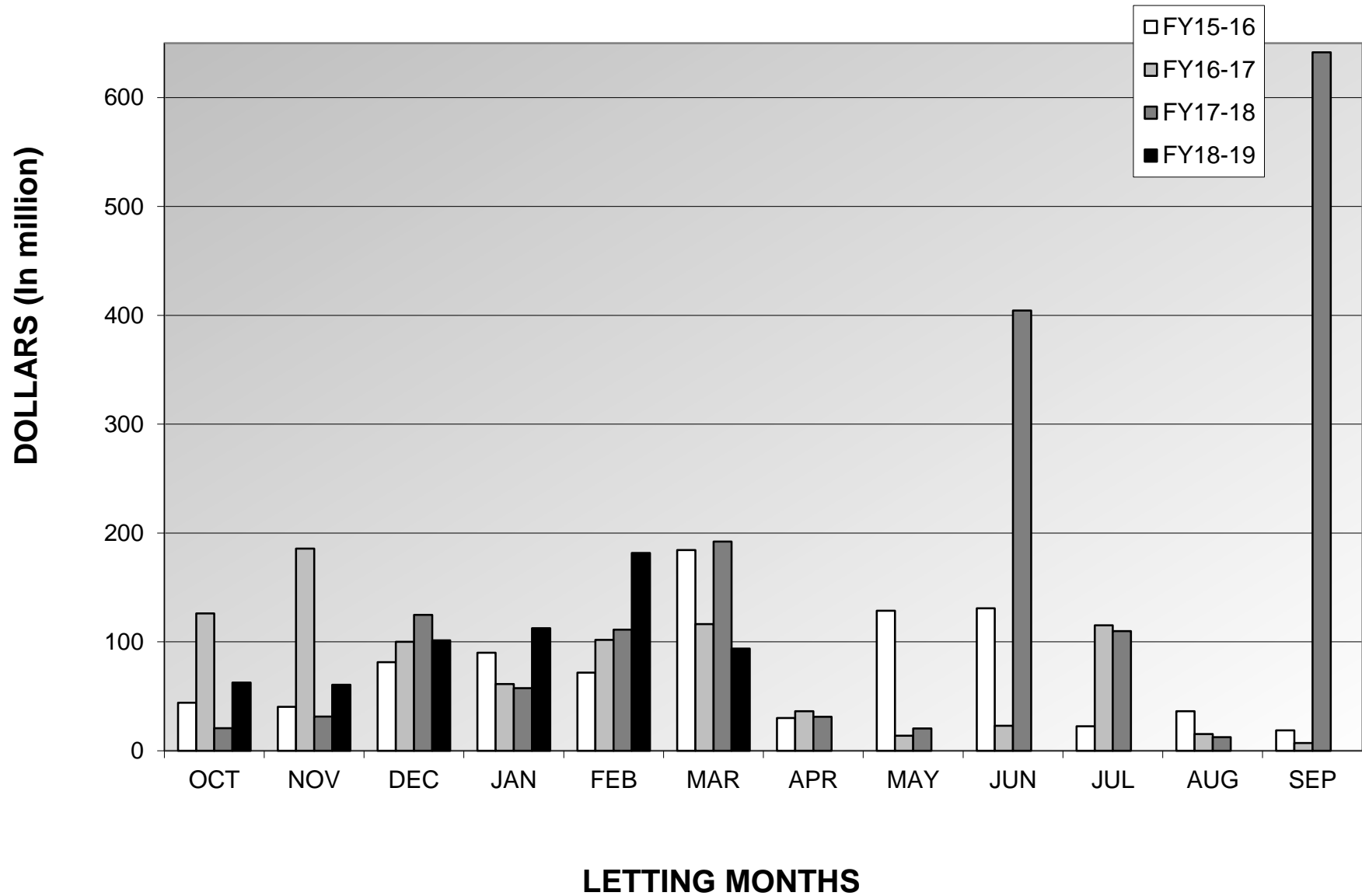
### U P C O M I N G L E T T I N G P R O J E C T I O N S:

<b>March 15, 2019, Special Bid Letting</b>	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Freight Services</u>	<u>Totals</u>
# of proj. advertised	32	8	0	0	40
# of projects with warranties	23	0	0	0	23
\$ Eng. Est. of projects advertised (In million)	\$161.26	\$4.59	\$0.00	\$0.00	\$165.85
\$ Eng. Est. of warranty projects (In million)	\$149.23	\$0.00	\$0.00	\$0.00	\$149.23

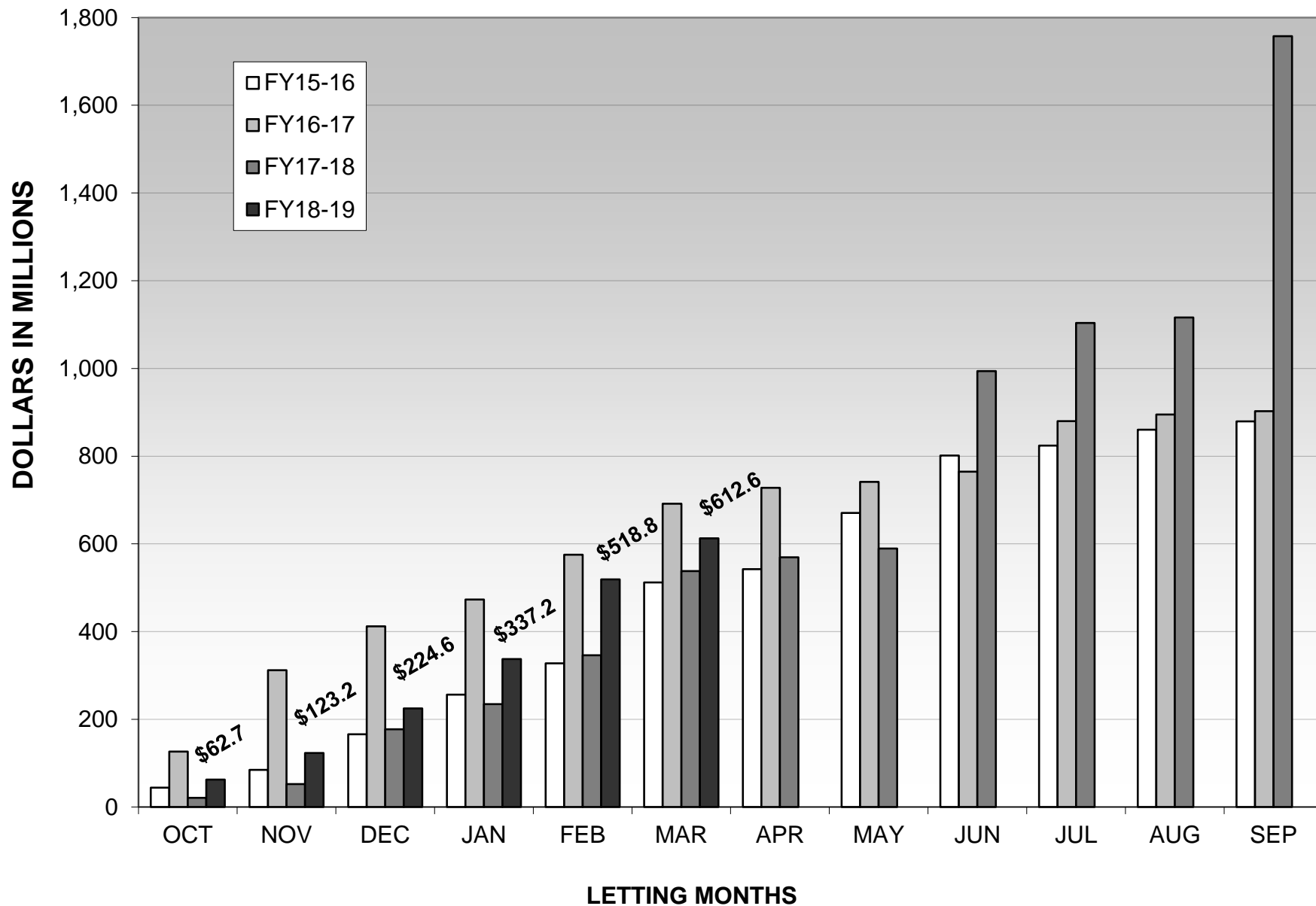
<b>April 5, 2019, Bid Letting</b>	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Freight Services</u>	<u>Totals</u>
# of proj. advertised	37	60	3	0	100
# of projects with warranties	19	0	0	0	19
\$ Eng. Est. of projects advertised (In million)	\$91.10	\$63.70	\$2.84	\$0.00	\$157.64
\$ Eng. Est. of warranty projects (In million)	\$75.10	\$0.00	\$0.00	\$0.00	\$75.10

<b>April 10, 2019, Special Bid Letting</b>	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Freight Services</u>	<u>Totals</u>
# of proj. advertised	n/a	n/a	n/a	n/a	n/a
# of projects with warranties	n/a	n/a	n/a	n/a	n/a
\$ Eng. Est. of projects advertised (In million)	n/a	n/a	n/a	n/a	n/a
\$ Eng. Est. of warranty projects (In million)	n/a	n/a	n/a	n/a	n/a

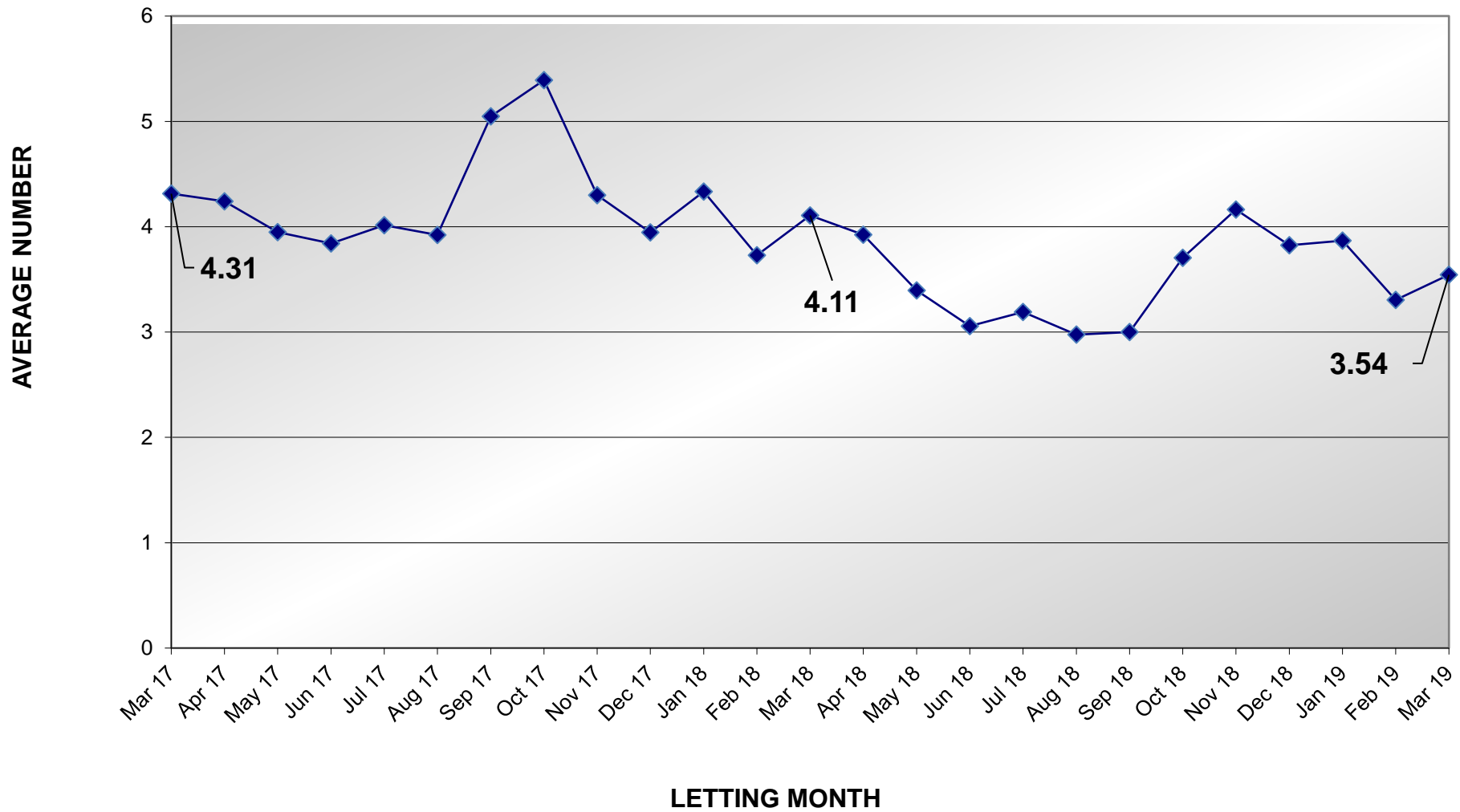
# MDOT LETTINGS STATE PROJECTS - Dollars per month



# MDOT LETTINGS CUMULATIVE YTD STATE PROJECT DOLLARS



**AVERAGE NUMBER OF BIDDERS**  
MARCH 2017 through MARCH 2019\*



\*Does not include the March 15, 2019, Bid Letting

## PROJECTS WITH SPECIFIED NUMBER OF BIDS - BY REGION

MARCH 1, and 6, 2019\*

REGION	NO BIDS RECEIVED	1 BID	2 BIDS	3 BIDS	4 BIDS	5 BIDS	6 BIDS	7 BIDS	8 BIDS	9 BIDS	=>10 BIDS	NUMBER OF PROJECTS BY REGION
BAY			2	1	2	2		1	1	1	1	11
GRAND			3	8	2	1	1	1				16
METRO		2	5	5	3	1						16
NORTH			4	7	2	1	1					15
SOUTHWEST			2		1	2	2					7
SUPERIOR		1	6	2	2							11
UNIVERSITY			2	1				1		1		5
NUMBER OF PROJECTS	0	3	24	24	12	7	4	3	1	2	1	Total 81

\*Does not include the March 15, 2019, Bid Letting

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## OFFICE MEMORANDUM

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**DATE:** March 18, 2019

**TO:** State Transportation Commission

**FROM:** Jack Cotter, CPA, CGMA  
Commission Auditor  
Office of Commission Audits

**SUBJECT:** Justification Memorandums

Attached for your information are the department's justification memorandums for Exhibit A-2 items where the low bid exceeded the engineer's estimate by more than ten percent.

*Signed Original on File*

Jack Cotter, CPA, CGMA  
Commission Auditor

Attachments

cc: T. Hagon

**DATE:** March 8, 2019

**TO:** Myron G. Frierson, Director  
Bureau of Finance and Administration

**FROM:** Bradley C. Wieferich, Director  
Bureau of Development

**SUBJECT:** Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 1, 2019

Project Description: 5.76 mi of joint and crack repairs, full depth concrete pavement repairs, hot mix asphalt longitudinal joint repairs, cold milling both the existing concrete and hot mix asphalt surface and a one course hot mix asphalt overlay on US-12 (Michigan Avenue) from Pershing Street to Gully Road in the cities of Wayne, Westland, Inkster and Dearborn Heights, Wayne County. This project includes a 3 year materials and workmanship pavement warranty.

Project Number: 82061-204005

Item Number: 1903 023

Low Bidder: Ajax Paving Industries, Inc.

Eng. Est: \$5,307,463.25      Low Bid: \$5,992,088.00      Difference: \$684,624.75      Percent: 12.90

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$5,307,463.25
Ajax Paving Industries, Inc.	\$5,992,088.00
Cadillac Asphalt, L.L.C.	\$6,145,400.00

### **EXPLANATION FOR DIFFERENCES**

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were the hot mix asphalt pavement pay items. These items were bid higher than normal due to non-production work at various locations. This project includes multiple types of pavement repair at various locations. The varied work and need to mobilize to each of the locations does not lend itself to production paving, which led to an increase in cost. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

### **OVERALL CONCLUSION**

As indicated in the above analysis, the low bid is over the engineer's estimate because of a non-production work at multiple locations. This project received two bids of \$5,992,088.00 and



\$6,145,400.00, which varied by 2.56 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Taylor TSC request that this project be awarded to the low bidder based on the above conclusion.

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Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Cousin	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
S. Fedders	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	B. Rottiers	J. Gutting	E. Poole
A. Penzenstadler	W. Erben	C. Forbes	K. Avery	

BOD:DD:QA:RWC;jh

**DATE:** March 5, 2019

**TO:** Myron G. Frierson, Director  
Bureau of Finance and Administration

**FROM:** Bradley C. Wieferich, Director  
Bureau of Development

**SUBJECT:** Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 1, 2019

Project Description: 7.04 mi of hot mix asphalt cold milling and single course resurfacing, shoulders and pavement markings on M-33 from south of Greasy Creek Road to south of M-32, Montmorency County. This project includes a 3 year materials and workmanship pavement warranty.

Project Number: 60011-200988

Item Number: 1903 051

Low Bidder: Payne & Dolan Inc.

Eng. Est: \$1,570,655.59      Low Bid: \$1,814,451.40      Difference: \$243,795.81      Percent: 15.52

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,570,655.59
Payne & Dolan Inc.	\$1,814,451.40
Rieth-Riley Construction Co., Inc.	\$1,880,377.90

### **EXPLANATION FOR DIFFERENCES**

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were cold milling hot mix asphalt surface and hot mix asphalt paving items. These items were bid higher than normal due to the project schedule. Work on this project cannot start until late September and must be completed by late October. This is late in the construction season and the lack of flexibility in the schedule caused an increase in the cost of the major items of work. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

### **OVERALL CONCLUSION**

As indicated in the above analysis, the low bid is over the engineer's estimate because of the project schedule. This project received two bids of \$1,814,451.40 and \$1,880,377.90, which varied by 3.63 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Alpena TSC request that this project be awarded to the low bidder based on the above conclusion.

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Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Cousin	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
S. Fedders	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	B. Rottiers	J. Gutting	E. Poole
K. Schaedig	D. Krentz	G. Deans	S. Thayer	

BOD:DD:QA:RWC

**DATE:** March 6, 2019

**TO:** Myron G. Frierson, Director  
Bureau of Finance and Administration

**FROM:** Bradley C. Wieferich, Director  
Bureau of Development

**SUBJECT:** Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 1, 2019

Project Description: Bridge rehabilitation including structural steel repairs, substructure patching and carbon fiber wrap on Warren Avenue, Glendale Avenue and Wyoming Avenue over M-10 and on CSX over I-96 eastbound and westbound in the city of Detroit, Wayne County.

Project Number: 82111-205946

Item Number: 1903 060

Low Bidder: Z Contractors, Inc.

Eng. Est: \$690,902.44      Low Bid: \$809,437.25      Difference: \$118,534.81      Percent: 17.16

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$690,902.44
Z Contractors, Inc.	\$809,437.25
Anlaan Corporation	\$897,537.85
C. A. Hull Co., Inc.	\$938,679.39

### **EXPLANATION FOR DIFFERENCES**

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were structures, rehabilitation, remove portions; heat straightening steel; and steel structure, cleaning. These items were bid higher than normal, due to schedule restrictions and specialized work. This project consists of several locations of heat straightening structural steel, each with a specified timeframe to complete work and restrictions on the type and frequency of traffic closures allowed. Additionally, the contractor will have to mobilize the heat straightening subcontractor several times during the project, due to the closure restrictions, resulting in higher costs for the associated pay items. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

### **OVERALL CONCLUSION**

As indicated in the above analysis, the low bid is over the engineer's estimate because of schedule restrictions and specialized work. This project received three bids of \$809,437.25 through \$938,679.39, which varied by 15.97 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the Detroit TSC request that this project be awarded to the low bidder, based on the above conclusion.

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Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Cousin	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
S. Fedders	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	B. Rottiers	J. Gutting	E. Poole
J. Garcia	W. Erben	C. Forbes	K. Avery	

BOD:DD:QA:CRT;rw

**DATE:** March 6, 2019

**TO:** Myron G. Frierson, Director  
Bureau of Finance and Administration

**FROM:** Bradley C. Wieferich, Director  
Bureau of Development

**SUBJECT:** Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 1, 2019

Project Description: Deck patching, epoxy deck overlay, concrete deck overlay, bridge railing repair and approach work on Ann Arbor Trail over Middle River Rouge and Newburgh Road over Tonquish Creek, Wayne County.

Project Number: 82000-204746

Item Number: 1903 007

Low Bidder: Cipparrone Contracting, Inc.

Eng. Est: \$861,703.50    Low Bid: \$1,022,309.72    Difference: \$160,606.22    Percent: 18.64

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 861,703.50
Cipparrone Contracting, Inc.	\$1,022,309.72
Anlaan Corporation	\$1,036,698.42
Grand River Construction, Inc.	\$1,099,891.29
C. A. Hull Co., Inc.	\$1,110,216.48
Major Cement Co.	\$1,114,438.30

### **EXPLANATION FOR DIFFERENCES**

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were superstructure concrete, form, finish, and cure, night casting; structures, rehabilitation, remove portions; and minor traffic devices. These items were bid higher than normal due to the required construction staging and a tight construction schedule. In order to maintain minimum lane width and provide two-way traffic, the primary bridge location is set up to be re-decked over three stages with a fourth stage to apply the epoxy overlay. The entire project must be completed no more than 75 days after initiation of construction activities. The complexity of the project related to staging and the compressed timeframe led to an increase in the costs of these items. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

### **OVERALL CONCLUSION**

As indicated in the above analysis, the low bid is over the engineer's estimate because of the construction staging and a reduced construction schedule. This project received five bids ranging from \$1,022,309.72 to \$1,114,438.30, which varied by 9.01 percent. The two lowest bids varied by 1.41 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the city of Westland request that this project be awarded to the low bidder based on the above conclusion.

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Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director's Office
V. Warner	R. Cousin	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
S. Fedders	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	B. Rottiers	J. Gutting	E. Poole
T. Barry	S. Minton	K. Avery	T. Muhammad	

BOD:DD:QA:DLP;jh

**DATE:** March 6, 2019

**TO:** Myron G. Frierson, Director  
Bureau of Finance and Administration

**FROM:** Bradley C. Wieferich, Director  
Bureau of Development

**SUBJECT:** Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 1, 2019

Project Description: 2.02 mi of hot mix asphalt base crushing, shaping and resurfacing and pavement markings on 6 Mile Road from west of Walker Avenue to Alpine Avenue, Kent County.

Project Number: 41000-130695

Item Number: 1903 034

Low Bidder: Rieth-Riley Construction Co., Inc.

Eng. Est: \$711,655.10    Low Bid: \$842,531.78    Difference: \$130,876.68    Percent: 18.39

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$711,655.10
Rieth-Riley Construction Co., Inc.	\$842,531.78
Superior Asphalt, Inc.	\$875,555.00
Michigan Paving and Materials Company	\$932,362.52

### **EXPLANATION FOR DIFFERENCES**

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were modified base crushing and shaping and hot mix asphalt. These items were bid higher than normal due to a unique item of work and a tight construction schedule. Modified base crushing and shaping is a unique item of work that includes saw cutting and the use of a specialized pulverizer equipment. It has limited bid history to effectively compare prices. In addition, the project must be completed within 45 calendar days once work begins. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.



## **OVERALL CONCLUSION**

As indicated in the above analysis, the low bid is over the engineer's estimate because of a unique item of work and a tight construction schedule. This project received three bids ranging between from \$842,531.78 and \$932,362.52, which varied by 10.66 percent. The two lowest bids varied by 3.92 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Kent County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

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Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director's Office
V. Warner	R. Cousin	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
S. Fedders	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	B. Rottiers	J. Gutting	E. Poole
A. Zokvic	K. Stein	S. Rozema	E. Kind	

BOD:DD:QA:DLP;jh

**REVISED**

**DATE:** March 22, 2019

**TO:** Myron G. Frierson, Director  
Bureau of Finance and Administration

**FROM:** Bradley C. Wieferich, Director  
Bureau of Development

**SUBJECT:** Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 1, 2019

Project Description: 0.88 mi of concrete pavement reconstruction, storm sewer, concrete curb, gutter and sidewalk, streetscape and pavement markings on Lakeshore Drive from McCracken Street to Laketon Avenue in the city of Muskegon, Muskegon County.

Project Number: 61000-130796

Item Number: 1903 038

Low Bidder: Jackson-Merkey Contractors, Inc.

Eng. Est: \$5,528,654.40 Low Bid: \$6,158,521.85 Difference: \$629,867.45 Percent: 11.39

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$5,528,654.40
Jackson-Merkey Contractors, Inc.	\$6,158,521.85
Kamminga & Roodvoets, Inc.	\$6,532,344.32
Schippers Excavating, Inc.	\$7,337,737.00

**EXPLANATION FOR DIFFERENCES**

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were modified machine grading; modified aggregate base; limestone wall cap; masonry wall; decorative light shaft; 30 inch water main; and minor traffic devices. These items were bid higher than normal due to unique items of work, and an aggressive project schedule. The unique items of work have special requirements, specific to this project with limited bid history. In addition, the project must be opened to two-way traffic by July 22, 2019 and fully completed on or before September 13, 2019. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

## **OVERALL CONCLUSION**

As indicated in the above analysis, the low bid is over the engineer's estimate because of unique items of work, a late addendum, and an aggressive project schedule. This project received three bids ranging between \$6,158,521.85 and \$7,337,737.00, which varied by 19.15 percent. The two lowest bids varied by 6.07 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the city of Muskegon request that this project be awarded to the low bidder, based on the above conclusion.

---

for Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Cousin	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
S. Fedders	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	B. Rottiers	J. Gutting	E. Poole
A. Zokvic	G. Zack	S. Rozema	E. Kind	

BOD:DD:QA:CRT:jh

**DATE:** March 6, 2019

**TO:** Myron G. Frierson, Director  
Bureau of Finance and Administration

**FROM:** Bradley C. Wieferich, Director  
Bureau of Development

**SUBJECT:** Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 1, 2019

Project Description: 0.46 mi of hot mix asphalt cold milling and resurfacing and concrete pavement repair on Whitehall Road from Holton Road (M-120) to the north city limits of North Muskegon in the city of North Muskegon, Muskegon County.

Project Number: 61000-203221

Item Number: 1903 046

Low Bidder: Michigan Paving and Materials Company

Eng. Est: \$553,110.00    Low Bid: \$639,168.75    Difference: \$86,058.75    Percent: 15.56

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$553,110.00
Michigan Paving and Materials Company	\$639,168.75
Rieth-Riley Construction Co., Inc.	\$919,444.00

### **EXPLANATION FOR DIFFERENCES**

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were hot mix asphalt and minor traffic devices. These items were bid higher than normal due to maintaining traffic restrictions and a condensed project schedule. To minimize the impact to traffic, work must be performed between the nighttime hours of 7:00 pm and 6:00 am. Additionally, seven stages of construction will be utilized. Furthermore, the project can begin no earlier than July 8, 2019, and must be open to traffic on or before August 23, 2019. These requirements led to an increase in costs. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

## **OVERALL CONCLUSION**

As indicated in the above analysis, the low bid is over the engineer's estimate because of maintaining traffic restrictions and a condensed project schedule. This project received two bids of \$639,168.75 and \$919,444.00, which varied by 43.85 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the city of North Muskegon request that this project be awarded to the low bidder based on the above conclusion.

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Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director's Office
V. Warner	R. Cousin	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
S. Fedders	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	B. Rottiers	J. Gutting	E. Poole
A. Zokvic	G. Zack	S. Rozema	E. Kind	

BOD:DD:QA:DLP;jh

**DATE:** March 6, 2019

**TO:** Myron G. Frierson, Director  
Bureau of Finance and Administration

**FROM:** Bradley C. Wieferich, Director  
Bureau of Development

**SUBJECT:** Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 1, 2019

Project Description: Bridge replacement with precast three-sided culvert, cofferdams, drainage, approach work and pavement markings on County Road 478 over Black River, Marquette County.

Project Number: 52000-133092

Item Number: 1903 073

Low Bidder: A. Lindberg & Sons, Inc.

Eng. Est: \$660,897.62    Low Bid: \$739,014.00    Difference: \$78,116.38    Percent: 11.82

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 660,897.62
A. Lindberg & Sons, Inc.	\$ 739,014.00
Bacco Construction Company	\$ 850,397.40
FA Industrial Services, Inc.	\$ 960,673.30
Hebert Construction Co.	\$1,221,683.84

### **EXPLANATION FOR DIFFERENCES**

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were, excavation foundation; culvert, precast three-sided, modified, 47 foot by 7 foot; and cofferdams, left in place. These items were bid higher than normal due to remote location and challenging site conditions. A large number of boulders and cobbles were encountered during the soil boring investigation, increasing the cost of the excavation foundation and the installation of the cofferdams. The local agency estimator has considered these factors when estimating this project but was unable to precisely predict the unit prices.

## **OVERALL CONCLUSION**

As indicated in the above analysis, the low bid is over the engineer's estimate because of the remote project site and challenging site conditions related to the presence of boulders and cobbles. This project received four bids of \$739,014.00 and \$1,221,683.84, which varied by 65.31 percent. The lowest two bid varied by 15.07 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Marquette County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

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Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Warner	R. Cousin	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
S. Fedders	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	B. Rottiers	J. Gutting	E. Poole
R. Levine	A. Johnson	M. Maloney	A. Anderson	

BOD:DD:QA:SF

**DATE:** March 8, 2019

**TO:** Myron G. Frierson, Director  
Bureau of Finance and Administration

**FROM:** Bradley C. Wieferich, Director  
Bureau of Development

**SUBJECT:** Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 1, 2019

Project Description: 2.90 mi of hot mix asphalt shared use path, concrete sidewalks, ramps and pavement markings on Interurban Trail from Kelloggsville Park to 32nd Street in the city of Wyoming, Kent County.

Project Number: 41401-127069

Item Number: 1903 074

Low Bidder: Epic Excavating, Inc.

Eng. Est: \$568,044.00    Low Bid: \$679,252.90    Difference: \$111,208.90    Percent: 19.58

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$568,044.00
Epic Excavating, Inc.	\$679,252.90
Kamminga & Roodvoets, Inc.	\$749,007.79
C L Trucking & Excavating, LLC	\$756,121.25
Al's Excavating, Inc.	\$763,764.00
Schippers Excavating, Inc.	\$777,777.00

### **EXPLANATION FOR DIFFERENCES**

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were sidewalk ramp, concrete, 4 inch, modified; shared use path, aggregate; vinyl privacy fence; minor traffic devices; and cement, modified. These items were bid higher than normal due to work being segmented by local streets, which reduces production of work along the proposed path. The sidewalk ramp is a modified item that includes earth excavation and sand subbase. This item also includes a thickened section of sidewalk behind the back of curbs, which slows production. The shared use path items are broken into one block segments as the path crosses each residential street. These block segments also impact the minor traffic devices as the contractor will have to shift the sequences more often as the project moves from block to block. Furthermore, the vinyl privacy fence is a new item without bid history. Also, the cement modified pay item includes a pulvamixing process, which is difficult to estimate. The local agency estimator has considered these factors when estimating this project but was unable to precisely predict the unit prices.



## **OVERALL CONCLUSION**

As indicated in the above analysis, the low bid is over the engineer's estimate because of the combining of items in one pay item and a reduction in production due to the multiple segments along the path. This project received five bids of \$679,252.90 and \$777,777.00, which varied by 14.50 percent. The lowest two bid varied by 10.27 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the city of Wyoming request that this project be awarded to the low bidder based on the above conclusion.

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Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Warner	R. Cousin	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
S. Fedders	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	B. Rottiers	J. Gutting	E. Poole
L. Johnson	S. Rozema	N. Vandrunen	E. Kind	

BOD:DD:QA:SF:jh

**DATE:** March 5, 2019

**TO:** Myron G. Frierson, Director  
Bureau of Finance and Administration

**FROM:** Bradley C. Wieferich, Director  
Bureau of Development

**SUBJECT:** Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: March 1, 2019

Project Description: 2.54 mi of hot mix asphalt base crushing, shaping, and resurfacing, trenching and aggregate shoulders on Dewitt Road from Cutler Road north to Alward Road, Clinton County.

Project Number: 19555-130121

Item Number: 1903 077

Low Bidder: Rieth-Riley Construction Co., Inc.

Eng. Est: \$515,042.52    Low Bid: \$613,933.82    Difference: \$98,891.30    Percent: 19.20

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$515,042.52
Rieth-Riley Construction Co., Inc.	\$613,933.82
Michigan Paving and Materials Company	\$646,941.99

### **EXPLANATION FOR DIFFERENCES**

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were, hot mix asphalt base crushing; and shaping and hot mix asphalt 13A. These items were bid higher than normal due to the short time frame and specific schedule set by the county. The work is scheduled to be done between April 15 to May 24. The schedule is to coordinate with other projects within the area. The local agency estimator did not consider these factors when estimating this project and was unable to precisely predict the unit prices.

### **OVERALL CONCLUSION**

As indicated in the above analysis, the low bid is over the engineer's estimate because of the tight and specific schedule. This project received two bids of \$613,933.82 and \$646,941.99, which varied by 5.38 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors

discussed.

The Bureau of Development and the Clinton County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

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Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Warner	R. Cousin	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
S. Fedders	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	B. Rottiers	J. Gutting	E. Poole
D. Spencley	M. Meyer	J. Reid	D. Parker	

BOD:DD:QA:SF

REQUEST FOR MICHIGAN STATE  
TRANSPORTATION COMMISSION APPROVAL  
LETTING EXCEPTIONS AGENDA

March 21, 2019

**STATE PROJECTS**

1. Letting of March 1, 2019  
Letting Call: 1903 023  
Project: GF19 82061-204005  
Local Agreement:  
Start Date: May 1, 2019  
Completion Date: September 15, 2019

Low Bid: **\$5,992,088.00**  
Engineer Estimate: \$5,307,463.25  
Pct Over/Under Estimate: 12.90 %

5.76 mi of joint and crack repairs, full depth concrete pavement repairs, hot mix asphalt longitudinal joint repairs, cold milling both the existing concrete and hot mix asphalt surface and a one course hot mix asphalt overlay on US-12 (Michigan Avenue) from Pershing Street to Gulley Road in the cities of Wayne, Westland, Inkster and Dearborn Heights, Wayne County. This project includes a 3-year materials and workmanship pavement warranty.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Ajax Paving Industries, Inc.</b>	<b>\$5,992,088.00</b>	<b>Same</b>	<b>1 **</b>
Cadillac Asphalt, L.L.C.	\$6,145,400.00	Same	2

Total Number of Bidders: 2

2. Letting of March 1, 2019  
Letting Call: 1903 025  
Project: HSIP 63000-203021  
Local Agreement:  
Start Date: May 13, 2019  
Completion Date: December 1, 2019

Low Bid: **\$1,204,680.25**  
Engineer Estimate: \$1,109,977.81  
Pct Over/Under Estimate: 8.53 %

Application of special pavement markings on various routes, Macomb, Oakland and Wayne Counties.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>P.K. Contracting, Inc.</b>	<b>\$1,204,680.25</b>	<b>Same</b>	<b>1 **</b>

Total Number of Bidders: 1

3. Letting of March 1, 2019  
 Letting Call: 1903 051  
 Project: M 60011-200988  
 Local Agreement:  
 Start Date: September 23, 2019  
 Completion Date: November 8, 2019
- Low Bid: **\$1,814,451.40**  
 Engineer Estimate: \$1,570,655.59  
 Pct Over/Under Estimate: 15.52 %

7.04 mi of hot mix asphalt cold milling and single course resurfacing, shoulders and pavement markings on M-33 from south of Greasy Creek Road to south of M-32, Montmorency County. This project includes a 3-year materials and workmanship pavement warranty.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Payne &amp; Dolan Inc.</b>	<b>\$1,814,451.40</b>	<b>Same</b>	<b>1 **</b>
Rieth-Riley Construction Co., Inc.	\$1,880,377.90	Same	2

Total Number of Bidders: 2

4. Letting of March 1, 2019  
 Letting Call: 1903 060  
 Project: M 82111-205946  
 Local Agreement:  
 Start Date: May 29, 2019  
 Completion Date: September 15, 2019
- Low Bid: **\$809,437.25**  
 Engineer Estimate: \$690,902.44  
 Pct Over/Under Estimate: 17.16 %

Bridge rehabilitation including structural steel repairs, substructure patching and carbon fiber wrap on Warren Avenue, Glendale Avenue and Wyoming Avenue over M-10 and on CSX over I-96 eastbound and westbound in the city of Detroit, Wayne County.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Z Contractors, Inc.</b>	<b>\$809,437.25</b>	<b>Same</b>	<b>1 **</b>
Anlaan Corporation	\$897,537.85	Same	2
C. A. Hull Co., Inc.	\$938,679.39	Same	3

Total Number of Bidders: 3

## LOCAL PROJECTS

5. Letting of March 1, 2019  
 Letting Call: 1903 004  
 Project: TA 63000-200805  
 Local Agreement: 19-5007  
 Start Date: April 15, 2019  
 Completion Date: September 20, 2021
- Low Bid: **\$1,830,514.01**  
 Engineer Estimate: \$1,483,672.20  
 Pct Over/Under Estimate: 23.38 %

1.63 mi of shared use path, sidewalk ramps, drainage, signing and pavement markings on West 9 Mile Road from Pinecrest Drive to McClain Drive in the city of Oak Park, Oakland County. This is a Local Agency project.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Warren Contractors &amp; Development, Inc.</b>	<b>\$1,830,514.01</b>	<b>Same</b>	<b>1 **</b>

Total Number of Bidders: 1

6. Letting of March 1, 2019  
 Letting Call: 1903 007  
 Project: BHT 82000-204746  
 Local Agreement: 18-5554  
 Start Date: 10 days after award  
 Completion Date: August 30, 2019
- Low Bid: **\$1,022,309.72**  
 Engineer Estimate: \$861,703.50  
 Pct Over/Under Estimate: 18.64 %

Deck patching, epoxy deck overlay, concrete deck overlay, bridge railing repair and approach work on Ann Arbor Trail over Middle River Rouge and Newburgh Road over Tonquish Creek, Wayne County. This is a Local Agency project.

3.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Cipparrone Contracting, Inc.</b>	<b>\$1,022,309.72</b>	<b>Same</b>	<b>1 **</b>
Anlaan Corporation	\$1,036,698.42	Same	2
Grand River Construction, Inc.	\$1,099,891.29	Same	3
C. A. Hull Co., Inc.	\$1,110,216.48	Same	4
Major Cement Co.	\$1,114,438.30	Same	5

Total Number of Bidders: 5

7. Letting of March 1, 2019  
 Letting Call: 1903 034  
 Project: STU 41000-130695  
 Local Agreement: 18-5559  
 Start Date: April 15, 2019  
 Completion Date: June 28, 2019

Low Bid: **\$842,531.78**  
 Engineer Estimate: \$711,655.10  
 Pct Over/Under Estimate: 18.39 %

2.02 mi of hot mix asphalt base crushing, shaping and resurfacing and pavement markings on 6 Mile Road from west of Walker Avenue to Alpine Avenue, Kent County. This is a Local Agency project.

3.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Rieth-Riley Construction Co., Inc.</b>	<b>\$842,531.78</b>	<b>Same</b>	<b>1 **</b>
Superior Asphalt, Inc.	\$875,555.00	Same	2
Michigan Paving and Materials Company	\$932,362.52	Same	3

Total Number of Bidders: 3

8. Letting of March 1, 2019  
 Letting Call: 1903 038  
 Project: STU 61000-130796  
 Local Agreement: 19-5041  
 Start Date: 10 days after award  
 Completion Date: September 13, 2019

Low Bid: **\$6,158,521.85**  
 Engineer Estimate: \$5,528,654.40  
 Pct Over/Under Estimate: 11.39 %

0.88 mi of concrete pavement reconstruction, storm sewer, concrete curb, gutter and sidewalk, streetscape and pavement markings on Lakeshore Drive from McCracken Street to Laketon Avenue in the city of Muskegon, Muskegon County. This is a Local Agency project.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Jackson-Merkey Contractors, Inc.</b>	<b>\$6,158,521.85</b>	<b>Same</b>	<b>1 **</b>
Kamminga & Roodvoets, Inc.	\$6,532,344.32	Same	2
Schippers Excavating, Inc.	\$7,337,737.00	Same	3

Total Number of Bidders: 3

9. Letting of March 1, 2019  
 Letting Call: 1903 046  
 Project: EDF 61000-203221  
 Local Agreement: 19-5035  
 Start Date: July 8, 2019  
 Completion Date: September 6, 2019
- Low Bid: **\$639,168.75**  
 Engineer Estimate: \$553,110.00  
 Pct Over/Under Estimate: 15.56 %

0.46 mi of hot mix asphalt cold milling and resurfacing and concrete pavement repair on Whitehall Road from Holton Road (M-120) to the north city limits of North Muskegon in the city of North Muskegon, Muskegon County. This is a Local Agency project.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Michigan Paving and Materials Company</b>	<b>\$639,168.75</b>	<b>Same</b>	<b>1 **</b>
Rieth-Riley Construction Co., Inc.	\$919,444.00	Same	2

Total Number of Bidders: 2

10. Letting of March 1, 2019  
 Letting Call: 1903 073  
 Project: BRT 52000-133092  
 Local Agreement: 19-5027  
 Start Date: 10 days after award  
 Completion Date: October 15, 2019
- Low Bid: **\$739,014.00**  
 Engineer Estimate: \$660,897.62  
 Pct Over/Under Estimate: 11.82 %

Bridge replacement with precast three-sided culvert, cofferdams, drainage, approach work and pavement markings on County Road 478 over Black River, Marquette County. This is a Local Agency project.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>A. Lindberg &amp; Sons, Inc.</b>	<b>\$739,014.00</b>	<b>Same</b>	<b>1 **</b>
Bacco Construction Company	\$850,397.40	Same	2
FA Industrial Services, Inc.	\$960,673.30	Same	3
Hebert Construction Co.	\$1,221,683.84	Same	4

Total Number of Bidders: 4



11. Letting of March 1, 2019  
 Letting Call: 1903 074  
 Project: TAU 41401-127069  
 Local Agreement: 19-5008  
 Start Date: 10 days after award  
 Completion Date: August 31, 2019

Low Bid: **\$679,252.90**  
 Engineer Estimate: \$568,044.00  
 Pct Over/Under Estimate: 19.58 %

2.90 mi of hot mix asphalt shared use path, concrete sidewalks, ramps and pavement markings on Interurban Trail from Kelloggsville Park to 32nd Street in the city of Wyoming, Kent County. This is a Local Agency project.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Epic Excavating, Inc.</b>	<b>\$679,252.90</b>	<b>Same</b>	<b>1 **</b>
Kamminga & Roodvoets, Inc.	\$749,007.79	Same	2
C L Trucking & Excavating, LLC	\$756,121.25	Same	3
Al's Excavating, Inc.	\$763,764.00	Same	4
Schippers Excavating, Inc.	\$777,777.00	Same	5

Total Number of Bidders: 5

12. Letting of March 1, 2019  
 Letting Call: 1903 077  
 Project: STL 19555-130121  
 Local Agreement: 19-5028  
 Start Date: April 15, 2019  
 Completion Date: May 24, 2019

Low Bid: **\$613,933.82**  
 Engineer Estimate: \$515,042.52  
 Pct Over/Under Estimate: 19.20 %

2.54 mi of hot mix asphalt base crushing, shaping, and resurfacing, trenching and aggregate shoulders on Dewitt Road from Cutler Road north to Alward Road, Clinton County. This is a Local Agency project.

3.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Rieth-Riley Construction Co., Inc.</b>	<b>\$613,933.82</b>	<b>Same</b>	<b>1 **</b>
Michigan Paving and Materials Company	\$646,941.99	Same	2

Total Number of Bidders: 2

## AERONAUTICS

13. Letting of March 1, 2019  
Letting Call: 1903 079  
Project: FM 12231-125536-2  
Local Agreement:  
Start Date: July 1, 2019  
Completion Date: 29 Calendar Days

Low Bid: **\$1,261,599.84**  
Engineer Estimate: \$1,009,956.50  
Pct Over/Under Estimate: 24.92 %

Rehab of Runway 4/22 & Electrical Improvements at the Branch County Memorial Airport, city of Coldwater, Branch County.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Michigan Paving and Materials Company</b>	<b>\$1,261,599.84</b>	<b>Same</b>	<b>1 **</b>
Rieth-Riley Construction Co., Inc.	\$1,740,687.85	Same	2

Total Number of Bidders: 2

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019

Respectfully submitted,

*Signed copy on file*

Paul C. Ajegba  
Director

INFORMATION FOR MICHIGAN STATE  
TRANSPORTATION COMMISSION

March 21, 2019

The following project information is being provided for informational purposes, as requested by the State Transportation Commission.

**STATE PROJECT**

1. Letting of March 1, 2019  
Letting Call: 1903 054  
Project: HSIP 21000-203027  
Local Agreement:  
Start Date: April 15, 2019  
Completion Date: October 31, 2019

Low Bid: **\$496,405.80**  
Engineer Estimate: \$459,767.85  
Pct Over/Under Estimate: 7.97 %

Application of special pavement markings on trunkline routes, Delta, Dickinson, Gogebic, Iron, Mackinac, Menominee and Schoolcraft Counties.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>P.K. Contracting, Inc.</b>	<b>\$496,405.80</b>	<b>Same</b>	<b>1 **</b>

Total Number of Bidders: 1

These projects, for which the bid is under Five Hundred Thousand Dollars (\$500,000) and has less than two (2) bidders or is a low bid rejection or have other bid issues, are being submitted for informational purposes. The contracts for these projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum February 11, 2019.

Respectfully submitted,

Paul C. Ajegba  
Director